1636

```
        RAW SEQUENCE LISTING              DATE: 04/09/2001
        PATENT APPLICATION:  US/09/435,274A     TIME: 17:35:41

        Input Set : A:\00100301.app
        Output Set: N:\CRF3\04092001\I435274A.raw

  3 <110> APPLICANT: Citovsky, Vitaly H
  4         Rhee, Yoon
  6 <120> TITLE OF INVENTION: Genetic Assay for Protein Nuclear Transport
  8 <130> FILE REFERENCE: 001.00301
 10 <140> CURRENT APPLICATION NUMBER: US 09/435,274A
 11 <141> CURRENT FILING DATE: 1999-11-05
 13 <150> PRIOR APPLICATION NUMBER: US 60/107,417
 14 <151> PRIOR FILING DATE: 1998-11-06
 16 <160> NUMBER OF SEQ ID NOS: 13
 18 <170> SOFTWARE: PatentIn Ver. 2.1
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Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

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110 <210> SEQ ID NO: 4
111 <211> LENGTH: 17
112 <212> TYPE: PRT
113 <213> ORGANISM: Xenopus sp.
115 <220> FEATURE:
116 <223> OTHER INFORMATION: nucleoplasmin NLS
118 <220> FEATURE:
119 <221> NAME/KEY: VARIANT
120 <222> LOCATION: (3)..(13)
121 <223> OTHER INFORMATION: Residues 3 to 13 in Xenopus laevis are Pro Ala Ala
E--> 122        Thr Lys Lys Ala Gly Gln Ala Lys
W--> 124 <210> SEQ ID NO:
W--> 124 <211> LENGTH:
W--> 124 <212> TYPE:
W--> 124 <213> ORGANISM:
124 <400> SEQUENCE: 4
E--> 125 Lys Arg Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Lys Lys Lys
126   1           5              10             15
128 Leu
```

Computer program will not correctly read an uncovered amino acid at the line before the sequence begins. Add additional <223> here.

VERIFICATION SUMMARY   DATE: 04/09/2001
PATENT APPLICATION: **US/09/435,274A**   TIME: 17:35:42

Input Set : **A:\00100301.app**
Output Set: **N:\CRF3\04092001\I435274A.raw**

L:122 M:252 E: No. of Seq. differs, <211>LENGTH:Input:17 Found:8 SEQ:4
L:124 M:282 W: Numeric Field Identifier Missing, <210> is required.
L:124 M:282 W: Numeric Field Identifier Missing, <211> is required.
L:124 M:282 W: Numeric Field Identifier Missing, <212> is required.
L:124 M:282 W: Numeric Field Identifier Missing, <213> is required.